

### **Chris Ingersoll, Ph.D.**

Chris Ingersoll is an Aquatic Toxicologist with the U.S. Geological Survey at the Columbia Environmental Research Center in Columbia, MO. He received his Bachelors (1978) and Masters (1982) from Miami University at Oxford, OH and his Doctorate (1986) from the University of Wyoming at Laramie, WY. He has conducted research over the past 16 years to develop methods for assessing the bioavailability of contaminants in sediment. Specifically, he has coordinated the development of chronic toxicity tests with amphipods that have been used to evaluate contaminated sediments in several areas including the Great Lakes, the upper Mississippi River, the Clark Fork River in Montana, and the Calcasieu Estuary in Louisiana. He has also conducted studies to field validate laboratory toxicity and bioaccumulation tests with invertebrates using the sediment quality triad. Chris has also worked with a variety of other organizations to develop sediment quality guidelines that can be used to predict the incidence of toxicity in sediments. He has also worked with ASTM and USEPA in developing standard methods for conducting toxicity and bioaccumulation tests with contaminated sediments. His research interests also include evaluating the sensitivity of threatened and endangered species to contaminants. Chris is currently the Chair of ASTM Subcommittee E47.03 on Sediment Assessment and Toxicology.